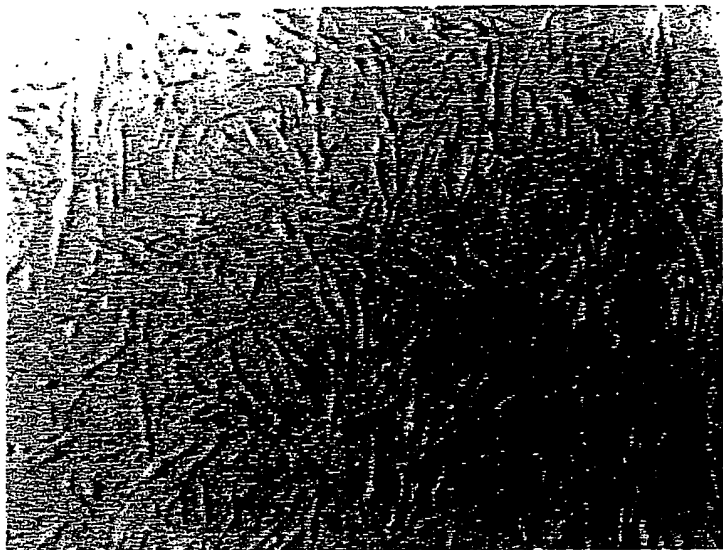




EXHIBIT A

/

Used CCF-STTG1 cells for an uptake experiment following the uptake protocol 1:00 & utilizing the multichannel pipettor.
Note: For this experiment we are lowering the [C] of unlabelled anandamide from 100nM to 30nM.



CCF-STTG1 cells
 Plate 517, assay

compound tested: AM 404

Compound tested: AM 404
 cells 5 days in
 culture since replating
 (5th replating)

		30nM unlabelled anandamide		+ 0.45nM [³ H] anandamide			
CCF-STTG1	295-297	"	+	"	+	0.1% DMSO	
	298-300	"	+	"	+	0.03 mM	AM 404
	301-303	"	+	"	+	0.1 mM	AM 404
	304-306	"	+	"	+	0.3 mM	AM 404
	307-309	"	+	"	+	1.0 mM	AM 404
	310-312	"	+	"	+	3.0 mM	AM 404
	313-315	"	+	"	+	10.0 mM	AM 404
	316-318	"	+	"	+	30.0 mM	AM 404

Reincubation (w/ the same drug [C]'s as incubation) was carried out for 13 min. Incubation for 4 minutes. Cells were detached from the plates by sonicating in a water bath for 30 seconds.

PROTOCOL : 9 34180

000001

DCOL : 9 3H180
 :
 : 19:55
 : DL:\F09AS237.TXT
 : F09AS237

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5113

own samples:

CTime	H3 DPM	
180	43534.0	AM404 + 30m Amund.
180	43183.5	
180	38454.9	
180	49833.2	control 0
180	48430.1	10-0
180	40831.3	
180	5483.6	control
180	5477.5	+ cells
180	5340.3	
180	4778.5	1.0 +
180	4485.8	cells
180	3906.9	

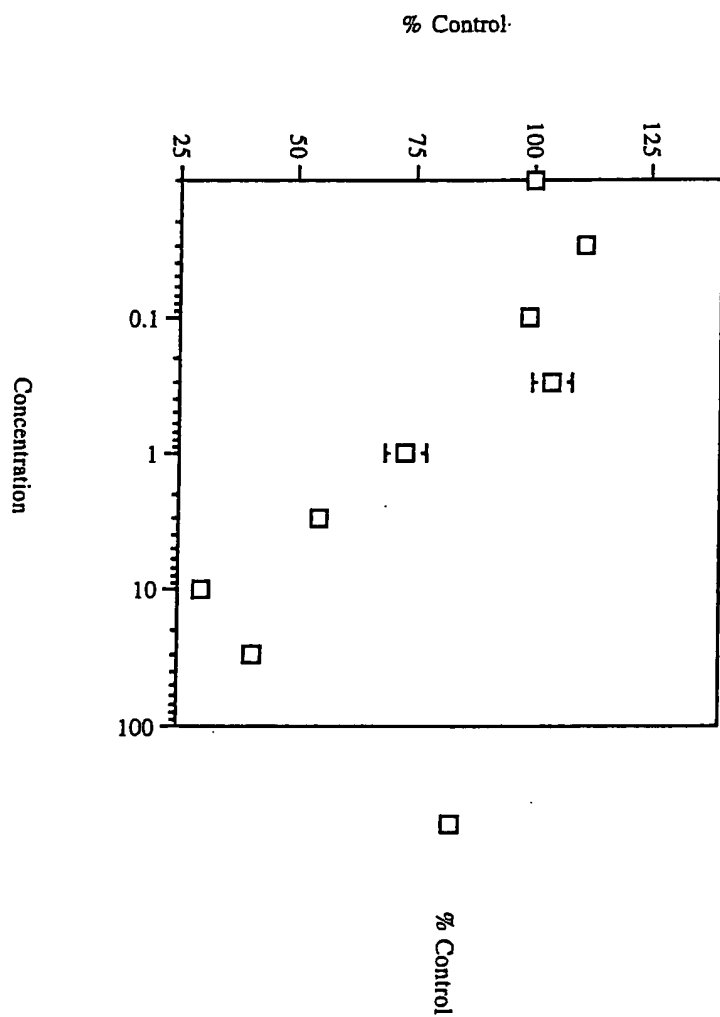
CTime	H3 DPM	
180	43991.7	0.03-0
180	45959.9	
180	39007.3	
180	48100.1	3.0-0
180	45546.3	
180	41879.4	
180	6219.1	
181	6460.1	0.03
180	6008.2	+ cells
180	3066.4	
180	3423.2	3.0
180	3165.1	+ cells

CTime	H3 DPM	
180	50545.1	0.1-0
180	46934.7	
180	39732.6	
180	52023.0	10.0-0
180	51565.7	
180	49244.0	
180	6070.1	0.1
180	5914.9	+ cells
180	5783.6	
180	2007.6	10.0
180	2141.6	+ cells
180	1804.4	

CTime	H3 DPM	
180	36614.3	0.3-0
180	34329.6	
180	30793.7	
180	54859.6	30.0 0
180	59524.3	
180	52615.9	
180	4937.0	0.3
180	4537.3	+ cells
180	4287.3	
180	2935.0	30.0
180	2918.2	+ cells
180	2949.9	

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000003

Column ID	A	B	C	D	E	F	G	H	I	J	K	L	M
Column Title	Control In	0.03 In	0.1 In	0.3 In	1.0 In	3.0 In	10.0 In	30.0 In	Control c	0.03 c	0.1 c	0.3 c	1.0 c
Raw or Mean	Raw Data	Raw Data	Raw Data	Raw Data	Raw Data	Raw Data	Raw Data	Raw Data	Raw Data	Raw Data	Raw Data	Raw Data	Raw Data
Mean	4.1724e+0	4.2066e+0	4.6738e+0	4.3913e+0	4.6365e+0	4.6175e+0	5.0944e+0	5.6667e+0	5.433.33	6.229.00	5.923.00	4.587.00	4.390.67
SD	2838.73	3663.93	6504.56	2932.36	4843.37	3127.06	1490.16	3523.94	80.93	228.17	143.17	327.87	443.76
Sample size	3	3	3	3	3	3	3	3	3	3	3	3	3
SEM	1637.79	2069.18	3178.06	1693.00	2796.32	1805.40	860.34	2034.56	46.72	130.58	82.66	189.30	266.20
95% CI min	3.4877e+0	3.4083e+0	3.2063e+0	3.6626e+0	3.4332e+0	3.7406e+0	4.7242e+0	4.6912e+0	6.232.28	5.667.13	5.667.32	3.772.46	3.288.26
95% CI max	4.8772e+0	5.1890e+0	5.9413e+0	4.1198e+0	5.8397e+0	5.2844e+0	5.4646e+0	5.4421e+0	5.634.39	6.790.87	6.278.68	5.401.64	5.483.00
Minimum	3.8455e+0	3.9007e+0	3.9733e+0	3.0794e+0	4.0831e+0	4.1879e+0	4.9244e+0	5.2616e+0	5.340.00	6.008.00	5.784.00	4.287.00	3.907.00
Maximum	4.3634e+0	4.5960e+0	5.0545e+0	4.6614e+0	4.8108e+0	5.2023e+0	5.9524e+0	6.484.00	6.460.00	6.070.00	4.837.00	4.779.00	

N	O	P
3.0 c	10.0 c	30.0 c
Raw Data	Raw Data	Raw Data
3218.00	1984.67	2934.33
184.31	170.20	16.01
3	3	3
106.41	98.27	9.24
2760.12	1561.82	2894.66
3676.88	2407.61	2974.11
3066.00	1804.00	2918.00
3423.00	2142.00	2960.00

ST-CCF-STTG19705-13AM404

1	2	3	4	5	6	7	8	9
Concentration	Initial	In the cell	SEM	Corr fac	In the cell c	SEM c	% Control	SEM %
1	0.01	41724	5433	47	5433	47	100	0.87
2	0.03	42986	6229	131	6048.359	127.201	111	2.34
3	0.1	45738	5923	83	5401.778	75.696	99	1.4
4	0.3	33913	4587	189	5642.01	232.47	104	4.27
5	1	46365	4391	256	3951.9	230.4	73	4.23
6	3	45175	3218	106	2973.432	97.944	55	1.8
7	10	50944	1985	98	1625.715	80.262	30	1.47